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PTO/SB/21 (08-00)

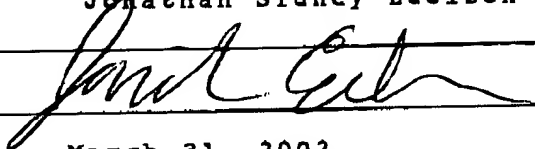
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/723,654	
	Filing Date	11/15/2000	
	First Named Inventor	EDELSON, Jonathan S.	
	Group Art Unit	2834	
	Examiner Name	LE, Dang D	
Total Number of Pages in This Submission	14	Attorney Docket Number	

ENCLOSURES (check all that apply)		
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<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jonathan Sidney Edelson
Signature	
Date	March 31, 2002

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PTO/SB/17 (10-01)

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**FEE TRANSMITTAL
for FY 2002**

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TOTAL AMOUNT OF PAYMENT (\$) 407.00**Complete if Known**

Application Number	09/713,554
Filing Date	11/15/2000
First Named Inventor	EDELSON
Examiner Name	Dang D. E
Group Art Unit	2834
Attorney Docket No.	

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																									
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: <input type="text"/> Deposit Account Name: <input type="text"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105 130</td> <td>205 65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127 50</td> <td>227 25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139 130</td> <td>139 130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147 2,520</td> <td>147 2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>112 920*</td> <td>112 920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113 1,840*</td> <td>113 1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115 110</td> <td>215 55</td> <td>Extension for reply within first month</td> <td>200</td> </tr> <tr> <td>118 400</td> <td>218 200</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117 820</td> <td>217 460</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118 1,440</td> <td>218 720</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128 1,960</td> <td>228 980</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119 320</td> <td>219 160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120 320</td> <td>220 160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121 280</td> <td>221 140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138 1,510</td> <td>138 1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140 110</td> <td>240 55</td> <td>Petition to revive - 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*or number previously paid, if greater; For Releases, see above

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)

Jonathan EDELSON

Registration No.
(Attorney/Agent)**Complete if applicable**

Telephone

503-621-3286

Signature

Date

04/01/2002

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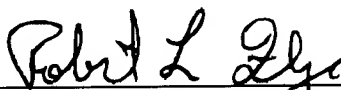
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on April 1, 2002

Date



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Robert L. Flye

Typed or printed name of person signing Certificate

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Application No. 09/713,654
Filing Date 11/15/2000
First Named Inventor Jonathan Sidney Edelson
Confirmation No. 3701
Examiner Dang D Le
Art Unit 2834

TRANSMITTAL FORM 1 Sheet
FEE TRANSMITTAL for FY 2002 1 Sheet
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PETITION FOR EXTENSION OF TIME 1 Sheet
Preliminary Amendment and Response to Restriction 10 Sheets

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jonathan EDELSON

Examiner DANC D LE

Filed: November 15, 2000

Group Art Unit 2834

Serial No.: 09/713,654

Title: HIGH PHASE ORDER MOTOR
WITH MESH CONNECTED
WINDINGS

Assistant Commissioner for Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

31 March 2002

Sir:

**PRELIMINARY AMENDMENT AND
RESPONSE TO RESTRICTION REQUIREMENT**

In response to the restriction requirement, mailed January 2, 2002, Applicant elects to restrict the above-captioned patent application to the invention of Group I. In the amended version of the claim set (see below), this corresponds to claims 34-87 and 83-89.

Applicant respectfully requests that the above-captioned patent application be amended prior to examination, as follows:

IN THE CLAIMS:

Please cancel claims 1-33 without prejudice, and append new claims 34-89 as follows:

34. A high phase order induction machine drive system, comprising
- a) an induction motor having more than three phases, and having at least two winding terminals per phase, and
 - b) an inverter system for the synthesis of a plurality of phases of alternating current wherein said alternating current having variable voltage, variable frequency and variable electrical phase angle, said inverter system comprising inverter terminals electrically connected to said winding terminals with a mesh connection.